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/ Ruth Montalvo Date: 02/15/2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. GK-EIS-1102/500593.20095

Applicant(s): Axel HAUPT, et al.

Confirmation No.: 7635

Application No.: 10/565.838

Examiner:

371 Filed: February 12, 2007

Group:

For: METHOD AND APPARATUS FOR THE DIGITIZATION OF AND FOR
THE DATA COMPRESSION OF ANALOG SIGNAL

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S U P P L E M E N T A L
I N F O R M A T I O N D I S C L O S U R E S T A T E M E N T

S I R:

Supplemental to the information Disclosure Statement filed on January 25, 2006,
applicants submits copies of the articles AM - AN and AR - AT previously omitted.

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

- AL **BOOK NOT AVAILABLE YET** (N. S. Jayant, P. Noll, Digital Coding of Waveforms, Prentice-Hall, Englewood Cliffs, New Jersey, 1984)
- AM **R. M. Gray, David L. Neuhoff, Quantization, IEEE Transactions on Information Theory, pp. 2325-2383, Oct. 1998**
- AN **Manfred Herbert, Lattice Quantization of Speech Signals and Speech Model Signals. Selected Works on Information Systems, No. 79, editor: H.-W. Schüßler, Erlangen 1991**
- AO **NOT AVAILABLE YET** Volder, Jack, The CORDIC Trigonometric Technique, *IRE Trans. Electronic Computing*, Vol. EC-8, pp. 330-334, Sept. 1959
- AP **BOOK NOT AVAILABLE YET** (J. H. Conway and N. J. A. Sloane, Sphere Packings, Lattices, and Groups, Springer-Verlag, 3rd edition)
- AQ **NOT AVAILABLE YET** Robert F. H. Fischer, Precoding and Signal Shaping for Digital Transmission, pp. 258-281, John Wiley & Sons, Inc., New York, 2002, ISBN 0471 22410 3
- AR **T. Berger, Lossy Source Coding, IEEE Transactions on Information Theory, pp. 2693-2723, Oct. 1998**
- AS **L. Pakula and S. Kay, Simple Proofs of the Minimum Phase Property of the Prediction Error Filter, IEEE Transactions on ASSP, Vol. 31, 1983**
- AT **Erik Agrell, Thomas Eriksson, Alexander Vardy, Kenneth Zeger, Closest Point Search in Lattices, IEEE Transactions on Information Theory, pp. 2201-2214, Aug. 2002**

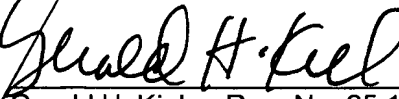
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	Music Pieces	"Zauberflöte" by Wolfgang Amadeus Mozart (Philips Classics Productions
	NOT	1994 (DDD),
AV	AVAILABLE	Mozart, "Der Vogelfänger bin ich ja" (Die Zauberflöte), Polygram Records
		#442569-2, track 3

Accompanying this Supplemental Information Disclosure Statement is a copy of the originally submitted form PTO-1449.

This submission is not an admission that the information disclosed in the documents is material to the patentability of the invention disclosed and/or claimed in the above-identified application.

Respectfully submitted,



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Enclosures:
Originally filed PTO-1449
5 Articles

LIST OF PRIOR ART CITED BY APPLICANT
(Filed on January 25, 2006)

Docket No. **GK-EIS-1102/500593.20095**Applicant(s): **Axel HAUPT, Volker SCHMITT, Johannes HUBER and Bernd MATSCHKAL**

Application No. (Int'l Appln No. PCT/EP2004/008217 23JUL04) Group:

Filed: Examiner:

U.S. PATENT DOCUMENTS

Exam. Init	Document Number	Date	Name	Class	Sub-Class	Filing Date Appropriate
AA	4,433,604	02/28/1984	Ott			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	CLASS	Sub-Class	Translation YES NO
AH	0 360 770	03/28/1990	European			n/a

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	N. S. Jayant, P. Noll, Digital Coding of Waveforms, Prentice-Hall, Englewood Cliffs, New Jersey, 1984
AM	R. M. Gray, David L. Neuhoff, Quantization, <i>IEEE Transactions on Information Theory</i> , pp. 2325-2383, Oct. 1998
AN	Manfred Herbert, Lattice Quantization of Speech Signals and Speech Model Signals. Selected Works on Information Systems, No. 79, editor: H.-W. Schüßler, Erlangen 1991
AO	Volder, Jack, The CORDIC Trigonometric Technique, <i>IRE Trans. Electronic Computing</i> , Vol. EC-8, pp. 330-334, Sept. 1959
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AQ	Robert F. H. Fischer, Precoding and Signal Shaping for Digital Transmission, pp. 258-281, John Wiley & Sons, Inc., New York, 2002, ISBN 0471 22410 3
AR	T. Berger, Lossy Source Coding, <i>IEEE Transactions on Information Theory</i> , pp. 2693-2723, Oct. 1998
AS	L. Pakula and S. Kay, Simple Proofs of the Minimum Phase Property of the Prediction Error Filter, <i>IEEE Transactions on ASSP</i> , Vol. 31, 1983
AT	Erik Agrell, Thomas Eriksson, Alexander Vardy, Kenneth Zeger, Closest Point Search in Lattices, <i>IEEE Transactions on Information Theory</i> , pp. 2201-2214, Aug. 2002
AU	"Zauberflöte" by Wolfgang Amadeus Mozart (Philips Classics Productions 1994 (DDD),
AV	Mozart, "Der Vogelfänger bin ich ja" (Die Zauberflöte), Polygram Records #442569-2, track 3
AW	XP-009038121 / Huber, et al "Spherical logarithmic quantization and its application for DPCM" ITG-Fachbericht, VDE-Verlag GmbH, JAN2004 pages 349-356
AX	XP-002301076 / Adoul, et al. "Baseband speech coding at 2400 BPS using spherical vector quantization" Proceedings of the <i>IEEE International Conference on Acoustics, Speech and Signal Processing IEEE</i> , NY, MARCH1984, pages 1.12.1 - 1.12.4
AY	XP-002301077 / Wilson "Magnitude/phase quantization of independent Gaussian variates" <i>IEEE Transactions on Communications USA</i> , NOV1980, pages 1924-1929
AZ	XP-002301078 / Swaszek "Uniform spherical coordinate quantization of spherically symmetric sources" <i>IEEE Transactions on Communications USA</i> , JUNE1985, pages 518-521

Examiner:

Date:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.